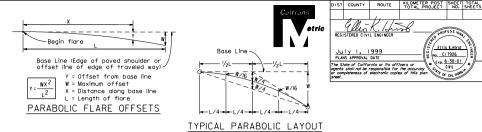
## NOTES

- I. Post, blocks and hardware to be used are shown on Standard Plans A77B. A77C and A77CA.
- 2. Guard railing post spacing to be 1905 mm center to center, except as otherwise noted.
- 3. Except as noted, posts and blocks shown are I50 mm x 200 mm wood. MW I50 x I4 steel posts with 200 mm x 200 mm notched wood blocks may be used for 150 mm x 200 mm wood posts and blocks where applicable and when specified.
- 4. Rail elements to be installed as shown on Standard Plan A77A for wood post and wood block installations and as shown on Standard Plan ATTAA for steel post and wood block installations.
- 5. A 1.2 m minimum clearance is required between the face of the railing and the face of a fixed object located directly behind a guard railing post. Where a fixed object is behind the railing, but not directly behind a guard railing post, a 910 mm minimum clearance, is required between the face of the railing and the face of the fixed object. Where minumum clearances cannot be obtained, construct guard railing as shown in "Approach Railing Transition Details for Fixed Objects" on this plan.
- 6. Direction of traffic indicated by ---.
- 7. For connection details, see Standard Plans A77J and A77K.
- 8. For terminal anchor assembly (Type CA) details, see Standard Plan A77I. Where a crash cushion is refulled as specified in Note II and the crosh custion attaches to the ends of the guard railing, the terminal anchor assembly (Type CA) and return section may not be required (see Project Plans).
- 9. For terminal anchor assembly (Type SFT) details, see Standard Plan A77G.
- 10. Terminal sections not to be installed on trailing end of guard railing constructed adjacent to one-way roadways.
- II. A crash cushion is required for Type 4A, 5A and 6A layouts, when the end of the guard railing is within 9.0 m of the edge of traveled way (ETW) of approaching traffic. For the type of crash cushion to be used, see the Project Plans and Special Provisions.
- 12. When width "W' exceeds 3.8 m; to calculate the length of parabolic flare use "I=3W" and round to negrest 3.8 m.
- 13. For the type of terminal system to be used, see Project Plans and the Special Provisions.
- For details of a terminal system typically used as a flared end treatment on Type 8A Layouts, see Standard Plan A77L. For details of a terminal system typically used on Type 8A Layouts where site conditions will not accommodate a flared end, see Standard Plans
- 15. Use a flat plate washer on the rail face when attaching rail element to these posts.



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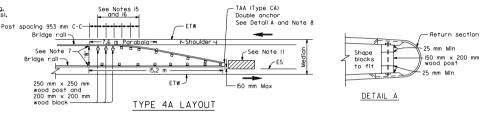
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**A77E** 



TAA = Terminal Anchor Assembly

